ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1		**Ideation and Setup**	**19.13 days**	**Fri 7/29/22**	**Wed 8/17/22**		
2		Project Management Plan	1 day	Fri 7/29/22	Fri 7/29/22		Paul
3		Project Management Plan	2 hrs	Sat 7/30/22	Sat 7/30/22		Paul
4		Create Github	2 hrs	Sat 7/30/22	Sat 7/30/22	2SS,3SS	Paul
7		EDA Choose Datasets	1 day	Sun 7/31/22	Sun 7/31/22	4SS	Tavianne
8		EDA Choose Datasets	1 day	Sun 7/31/22	Sun 7/31/22	4SS	Paul
9		EDA Choose Datasets	1 day	Sun 7/31/22	Sun 7/31/22	4SS	Stanley
10		EDA Choose Datasets	1 day	Sun 7/31/22	Sun 7/31/22	4SS	Yiqing
11		Exploratory 5-10 Questions	1 hr	Wed 8/3/22	Wed 8/3/22	7FF,8FF,9FF,10FF	Yiqing
12		Exploratory 5-10 Questions	1 hr	Wed 8/3/22	Wed 8/3/22	7FF,8FF,9FF,10FF	Stanley
13		Exploratory 5-10 Questions	1 hr	Wed 8/3/22	Wed 8/3/22	7FF,8FF,9FF,10FF	Tavianne
14		Exploratory 5-10 Questions	1 hr	Wed 8/3/22	Wed 8/3/22	7FF,8FF,9FF,10FF	Paul
16		Napkin Drawings Visualizations	2 hrs	Wed 8/3/22	Wed 8/3/22		Tavianne
18		Napkin Drawings Dashboard	2 hrs	Thu 8/4/22	Thu 8/4/22		Tavianne
20		ER Diagram	2 hrs	Thu 8/4/22	Thu 8/4/22		Stanley
15		Finalize Project Management Plan	4 hrs	Fri 8/5/22	Fri 8/5/22	11,14,13,12	Paul

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Task
Split
Milestone
Summary
Project Summary
Inactive Task
Inactive Milestone
Inactive Summary
Manual Task
Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
External Tasks
External Milestone
Deadline
Progress
Manual Progress

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
17		Document Dashboard & Visualization Feedback	5 hrs	Fri 8/5/22	Fri 8/5/22		Tavianne
19		Data Flow Visualization	2 days	Sat 8/6/22	Sun 8/7/22		Paul
5		Maintain Github	2 hrs	Sat 8/13/22	Sat 8/13/22		Paul
6		Maintain Github ReadMe	1 hr	Wed 8/17/22	Wed 8/17/22		Tavianne
25		**ETL**	**3 days**	**Fri 8/5/22**	**Sun 8/7/22**		
28		ETL	3 hrs	Fri 8/5/22	Fri 8/5/22	18	Paul
26		ETL	2 days	Sat 8/6/22	Sun 8/7/22	18	Stanley
27		ETL	2 days	Sat 8/6/22	Sun 8/7/22	18	Yiqing
29		ETL Report	6 hrs	Sat 8/6/22	Sat 8/6/22	18	Tavianne
21		**Database**	**0.5 days**	**Mon 8/8/22**	**Mon 8/8/22**		
22		Create database	4 hrs	Mon 8/8/22	Mon 8/8/22		Yiqing
23		**Data Pipeline**	**1 day**	**Tue 8/9/22**	**Tue 8/9/22**		
24		Create Data Pipeline	1 day	Tue 8/9/22	Tue 8/9/22		Yiqing
30		**ML**	**2.75 days**	**Tue 8/9/22**	**Thu 8/11/22**		
31		Create Model	1 day	Tue 8/9/22	Tue 8/9/22		Tavianne
32		Tune	6 hrs	Thu 8/11/22	Thu 8/11/22		Tavianne
33		Tune	4 hrs	Thu 8/11/22	Thu 8/11/22		Yiqing
39		**Code**	**5.13 days**	**Wed 8/10/22**	**Mon 8/15/22**		

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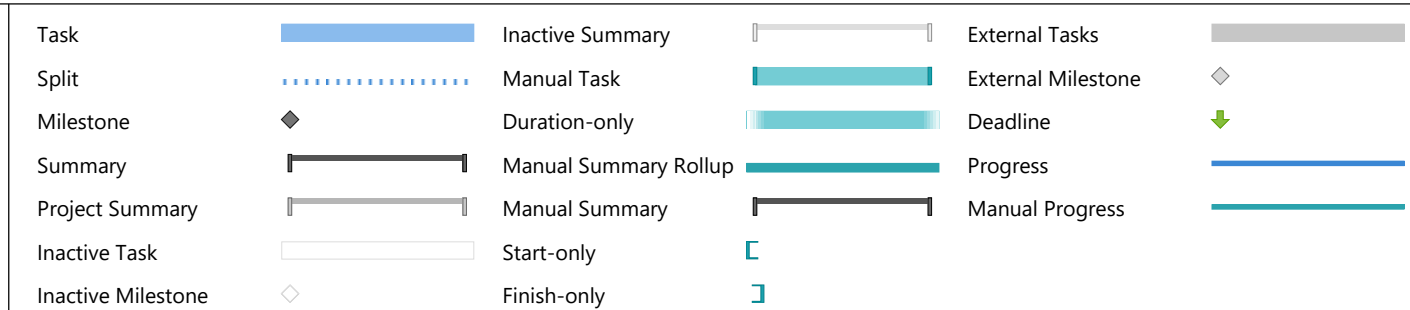

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
40		Create Producer Code	1 day	Wed 8/10/22	Wed 8/10/22		Stanley
41		Create Consumer Code	1 day	Thu 8/11/22	Thu 8/11/22		Stanley
42		Code upload to Github	1 hr	Mon 8/15/22	Mon 8/15/22		Tavianne
34		**Dashboard**	**3 days**	**Fri 8/12/22**	**Sun 8/14/22**		
35		Dashboard	6 hrs	Fri 8/12/22	Fri 8/12/22		Stanley
36		Dashboard	4 hrs	Fri 8/12/22	Fri 8/12/22		Paul
37		Dashboard	1 day	Fri 8/12/22	Fri 8/12/22		Yiqing
38		Dashboard Report	1 day	Sun 8/14/22	Sun 8/14/22	35,37,36	Tavianne
43		**Presentation**	**2.13 days**	**Mon 8/15/22**	**Wed 8/17/22**		
44		Create Slides	4 hrs	Mon 8/15/22	Mon 8/15/22		Tavianne
45		Create Slides	4 hrs	Mon 8/15/22	Mon 8/15/22		Paul
46		Create Slides	4 hrs	Mon 8/15/22	Mon 8/15/22		Yiqing
47		Create Slides	4 hrs	Mon 8/15/22	Mon 8/15/22		Stanley
48		Practice	4 hrs	Tue 8/16/22	Tue 8/16/22	44,45,46,47	Stanley
49		Practice	4 hrs	Tue 8/16/22	Tue 8/16/22	44,45,46,47	Tavianne
50		Practice	4 hrs	Tue 8/16/22	Tue 8/16/22	44,45,46,47	Yiqing
51		Practice	4 hrs	Tue 8/16/22	Tue 8/16/22	44,45,46,47	Paul
52		Present	1 hr	Wed 8/17/22	Wed 8/17/22	48,51,50,49	Paul
53		Present	1 hr	Wed 8/17/22	Wed 8/17/22	48,51,50,49	Stanley
54		Present	1 hr	Wed 8/17/22	Wed 8/17/22	48,51,50,49	Tavianne
55		Present	1 hr	Wed 8/17/22	Wed 8/17/22	48,51,50,49	Yiqing

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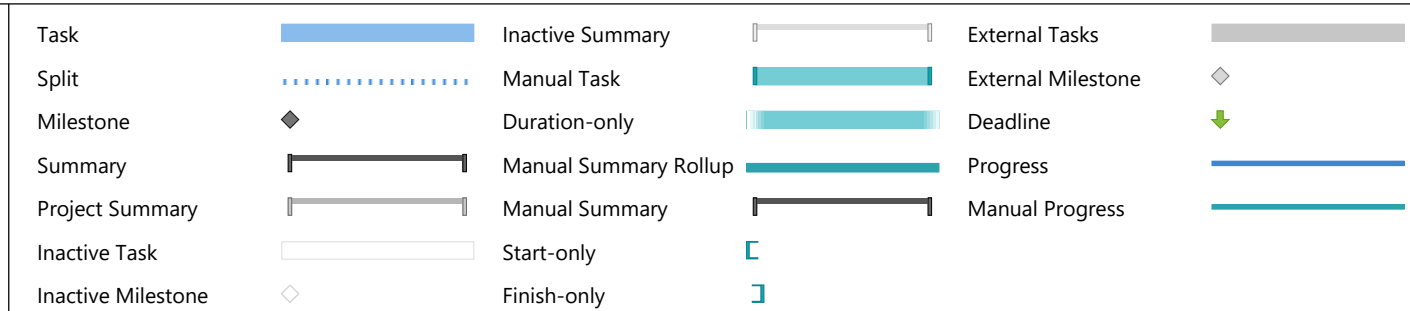

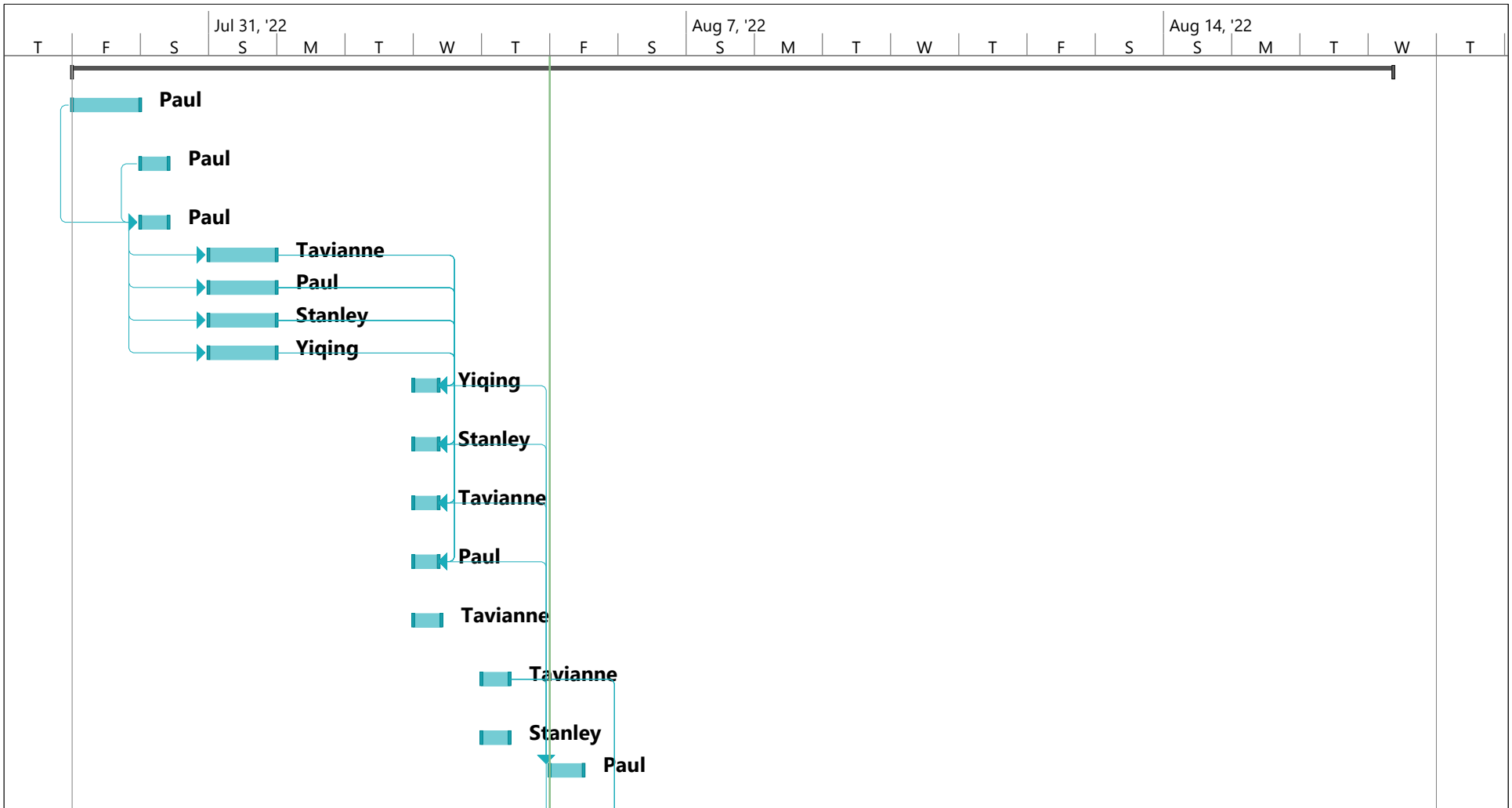

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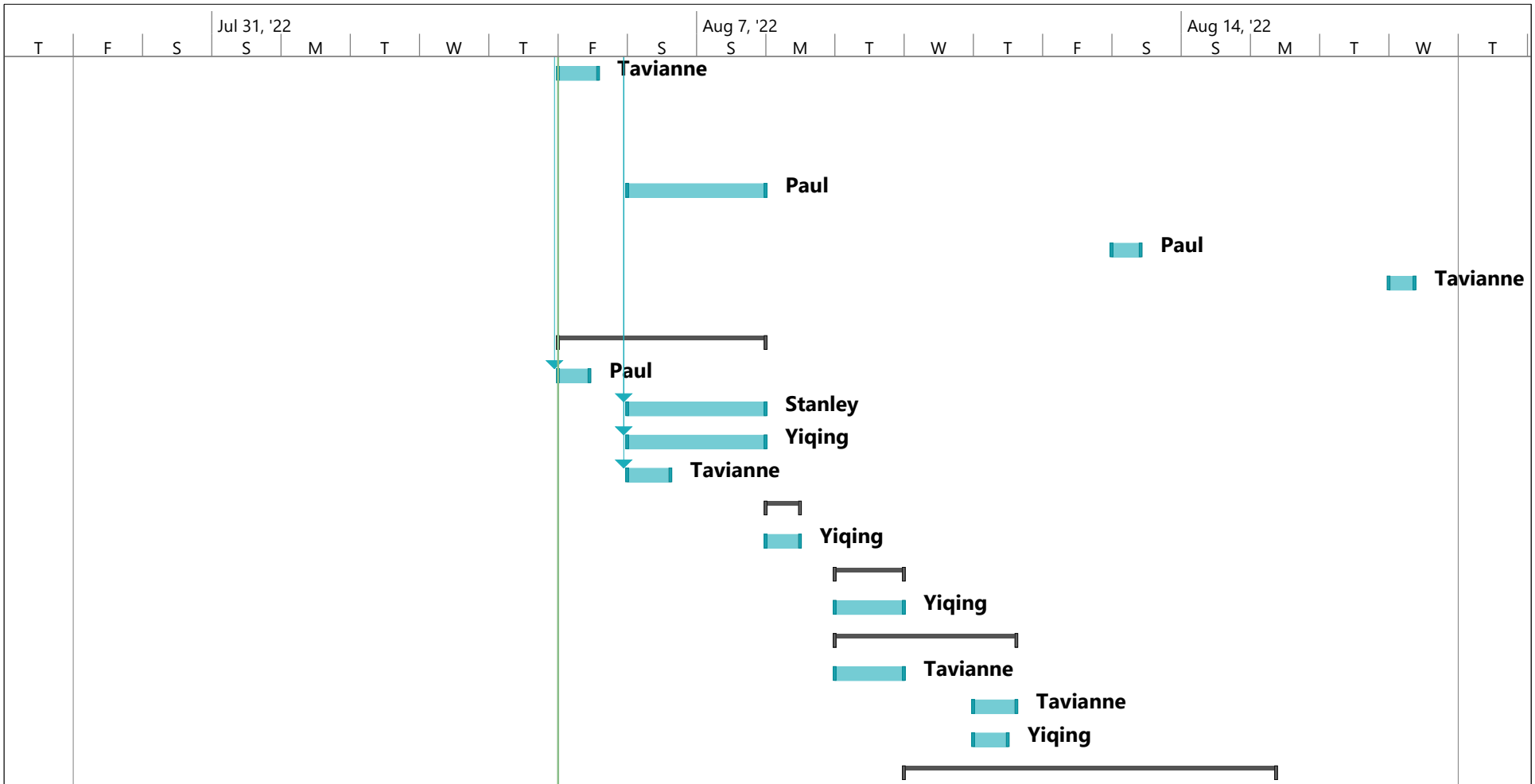
Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Progress	
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			



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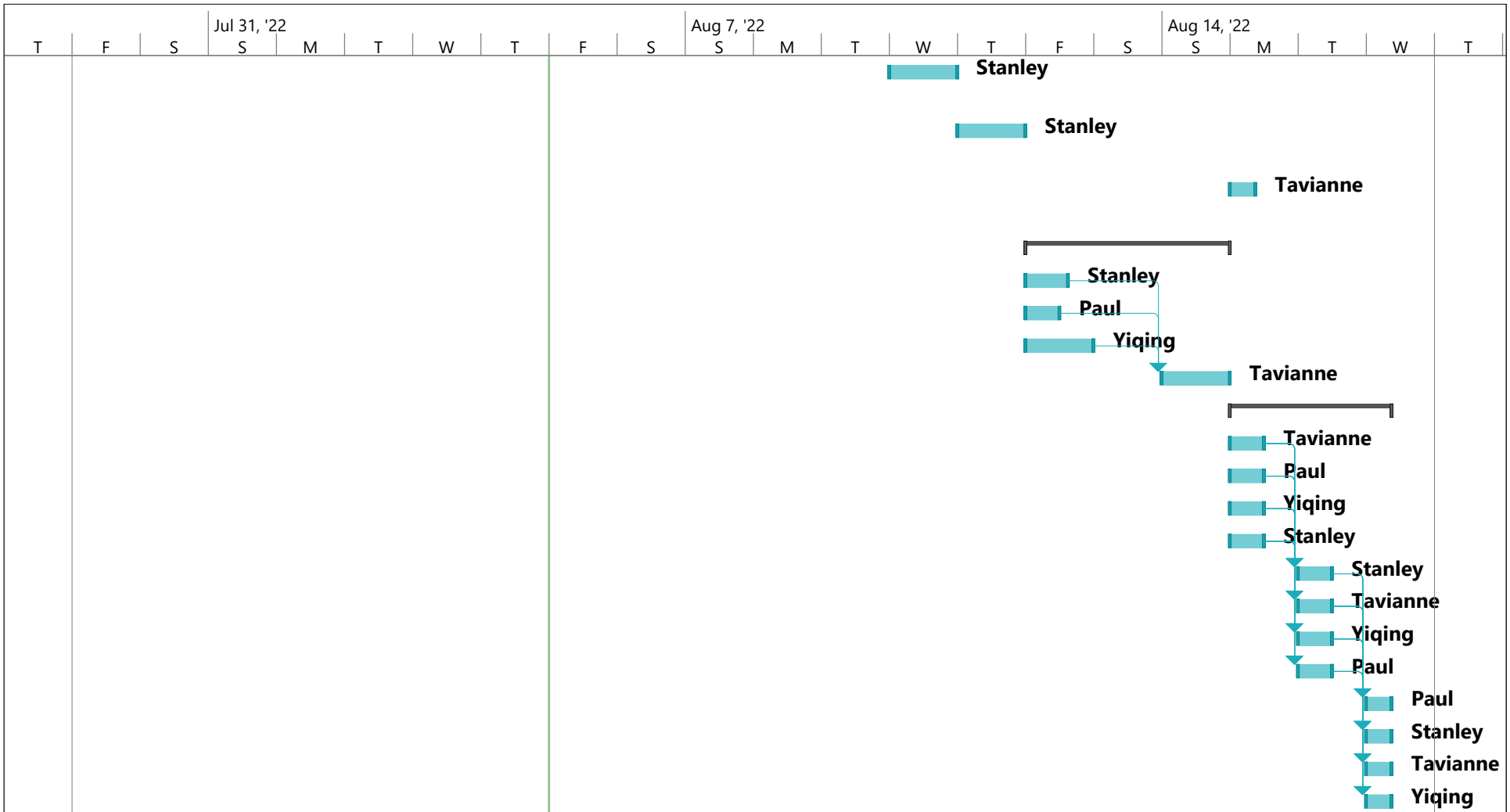
Project Summary	Manual Summary	Manual Progress
Inactive Task	Start-only	
Inactive Milestone	Finish-only	



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Split		Manual Task		External Milestone	
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Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
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